Docket No.: 076030-0011 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277

Dmitry CHERKASOV, et al. : Confirmation Number: 5625

Application No.: 10/578,313 : Group Art Unit: 1637

Filed: July 24, 2008 : Examiner: Riley, Jezia

For: MACROMOLECULAR NUCLEOTIDE COMPOUNDS AND METHODS FOR USING

THE SAME

RESPONSE TO OFFICE ACTION

Box Amendment Commissioner for Patents Washington, DC 20231

Sir:

This is in response to the Office Action mailed July 7, 2010. Accordingly, this response is due on or before January 7, 2011. This response is accompanied by a petition for a three month extension of time and the appropriate fee.

Amendments to the claims begin on page 2 of this paper; and

Remarks/Arguments begin on page 14 of this paper.